

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1265	chromium with (low\$2 near2 (resistance\$1 or resistivity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 14:49
L3	13	(fingerprint or (finger adj print)) and (chromium with (low\$2 near2 (resistance\$1 or resistivity)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 14:49
L4	61	(fingerprint or (finger adj print)) and (aluminum with (low\$2 near2 (resistance\$1 or resistivity)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 14:50
L5	31	((fingerprint or (finger adj print)) near2 (sens\$3 or detect\$3)) and (aluminum with (low\$2 near2 (resistance\$1 or resistivity)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 14:52
S1	1	"5953441".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/02/05 15:41
S2	60	("3639905"   "3781855"   "4202120"   "4210899"   "4353056"   "4429413"   "4557504"   "4733222"   "4766368"   "4768021"   "4811414"   "4983846"   "4993068"   "5088817"   "5180901"   "5222152"   "5224173"   "5245329"   "5280527"   "5325442"   "5363453"   "5386104"   "5400662"   "5467403"   "5509083"   "5513272"   "5541994"   "5546471"   "5559504"   "5598474"   "5603179"   "5613712"   "5623552"   "5737439"   "5778089").PN. OR ("5953441").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 15:41

## EAST Search History

S3	14	("4414684"   "4794260"   "5067162"   "5078426"   "5230025"   "5313265"   "5428683"   "5509083"   "5712912"   "5917928"   "5953441"   "6535622"   "6546122").PN. OR ("7035441").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:19
S4	25	("4120585"   "5088817"   "5737439"   "5953441"   "5982914"   "5990804"   "6064753"   "6144757"   "6175641"   "6181808").PN. OR ("6292576").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:20
S5	13	("4290052"   "4394773"   "4695827"   "5635723"   "5953441"   "5990804"   "6002786").PN. OR ("6181808").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 16:23
S6	4524	382/124,125,126,127.ccls. or 340/5. 53,5.83.ccls. or 356/71.ccls. or 713/186.ccls. or 283/68,69.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/02/07 12:35
S7	3006	S6 and (fingerprint or (finger adj print))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/02/07 12:35
S8	4524	382/124,125,126,127.ccls. or 340/5. 53,5.83.ccls. or 356/71.ccls. or 713/186.ccls. or 283/68,69.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/07 12:35
S9	3096	S8 and (fingerprint or (finger adj print))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/07 12:35
S10	351	S8 and ((fingerprint or (finger adj print)) with (presen\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/07 12:37

## EAST Search History

S11	1290	S8 and ((fingerprint or (finger adj print)) with (presen\$2 or contact\$3 or touch\$3 or human))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/07 12:38
S12	202	S8 and ((fingerprint or (finger adj print)) with (presen\$2 or contact\$3 or touch\$3 or human)) and (finger with connect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/07 12:40
S13	202	S8 and ((fingerprint or (finger adj print)) with (presen\$2 or contact\$3 or touch\$3 or human)) and (finger with connect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/07 12:41
S14	9	S8 and ((fingerprint or (finger adj print)) with (presen\$2 or contact\$3 or touch\$3 or human)) and (finger with connect\$4) and (insulate\$1 with (sensor or electrode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/07 12:43
S15	1	"2002000915".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/07 12:53
S16	1	"20020000915".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/07 12:53
S17	6	("6144757").URPN.	USPAT	OR	ON	2008/02/07 13:10
S18	0	("2005/0141048").URPN.	USPAT	OR	ON	2008/02/07 13:11
S19	98	S8 and ((fingerprint or (finger adj print)) with (presen\$2 or contact\$3 or touch\$3 or human)) and (finger with connect\$4 with (sensor\$1 or electrode\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/07 13:28
S20	1	"20020196036".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/07 13:51

## EAST Search History

S21	27	S8 and ((fingerprint or (finger adj print)) and (living adj tissue))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/07 13:55
S22	1	("2001/0005424").URPN.	USPAT	OR	ON	2008/02/07 15:06
S23	101	("4202120"   "4210899"   "4353056"   "4557504"   "4768021"   "4811414"   "4983846"   "4993068"   "5053608"   "5222152"   "5224173"   "5245329"   "5280527"   "5325442"   "5363453"   "5386104"   "5467403"   "5509083"   "5513272"   "5541994"   "5546471"   "5598474"   "5603179"   "5613712"   "5623552"   "5815252"   "5825005").PN. OR ("5920640").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07 15:34
S24	60	("3639905"   "3781855"   "4202120"   "4210899"   "4353056"   "4429413"   "4557504"   "4733222"   "4766368"   "4768021"   "4811414"   "4983846"   "4993068"   "5088817"   "5180901"   "5222152"   "5224173"   "5245329"   "5280527"   "5325442"   "5363453"   "5386104"   "5400662"   "5467403"   "5509083"   "5513272"   "5541994"   "5546471"   "5559504"   "5598474"   "5603179"   "5613712"   "5623552"   "5737439"   "5778089").PN. OR ("5953441").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07 16:11
S25	124	S8 and (fingerprint or (finger adj print)) and ((detect\$3 or determin\$3) with (presence or existence) with (finger))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/07 16:20
S26	1	"5953441".pn. and (fingerprint or (finger adj print))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 10:01
S27	1	"5953441".pn. and (modulat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 10:09

## EAST Search History

S28	1	"5953441".pn. and (excit\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 10:13
S29	483	(declin\$3 or drop\$4 or decreas\$3) with (voltage\$1 or (signal near2 (strength or level))) with (finger or fingerprint)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 10:15
S30	465	(declin\$3 or drop\$4 or decreas\$3) with (voltage\$1 or (signal near2 (strength or level))) with (finger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 10:17
S31	4	((declin\$3 or drop\$4 or decreas\$3) with (voltage\$1 or (signal near2 (strength or level))) with (finger)) and ((real or live or fake) near2 finger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 10:18
S32	465	((declin\$3 or drop\$4 or decreas\$3) with (voltage\$1 or (signal near2 (strength or level))) with (finger))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 10:19
S33	141	((declin\$3 or drop\$4 or decreas\$3) with (voltage\$1 or (signal near2 (strength or level))) with (finger)) and ((real or live or fake or presen\$4 or determin\$5) with finger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 10:36
S34	57	((declin\$3 or drop\$4 or decreas\$3) with (voltage\$1 or (signal near2 (strength or level))) with (finger)) and ((real or live or fake or presen\$4) with finger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 10:38
S35	7	((declin\$3 or drop\$4 or decreas\$3) with (voltage\$1 or (signal near2 (strength or level))) with (finger)) and ((real or live or fake or presen\$4) with finger) and (fingerprint or (finger adj print))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 10:43

## EAST Search History

S36	28	((declin\$3 or drop\$4 or decreas\$3) with (voltage\$1 or (signal near2 (strength or level))) with (finger)) and (fingerprint or (finger adj print))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 10:49
S37	1	((detecting adj surface) and (electrode) and (counter) and (signal near2 waveform)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 16:14
S38	29890	casio.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 16:17
S39	168	S38 and (fingerprint or (finger adj print))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 16:17
S40	38	S39 and electrode\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 16:19
S41	7	S40 and (waveform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 16:19
S42	3	S40 and (waveform) and counter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/11 16:26
S43	1	"20010030324".pn. and (detect\$4 near1 signal\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 12:44

## EAST Search History

S44	1	"20010030324".pn. and counter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 12:54
S45	1	"20010030324".pn. and (contact detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 12:59
S46	1	"20010030324".pn. and (contact adj detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 12:59
S47	1	"20010030324".pn. and (insulat\$3 near2 film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 13:15
S48	0	"20010030324".pn. and (drain with counter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 14:08
S49	1	"20010030324".pn. and (counter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 14:08
S50	1	"20010030324".pn. and (drain adj electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 14:20
S51	0	"20010030324".pn. and ((drain adj electrode) same "31")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 14:22

## EAST Search History

S52	0	"20010030324".pn. and ((drain adj electrode) same (sensing adj electrode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 14:23
S53	1	"20010030324".pn. and (S43)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 14:25
S54	1	"20010030324".pn. and ("L1")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 14:25
S55	0	"20010030324".pn. and (wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 14:33
S56	0	"20010030324".pn. and (wire\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 14:33
S57	1	"20010030324".pn. and (wir\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 14:34
S58	1	"20010030324".pn. and ((sensing adj electrode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 17:20
S59	1	"20010030324".pn. and ((sensing adj electrode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 17:45

## EAST Search History

S60	1	10/632080.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 17:50
S61	1	"20010030324".pn. and (drain adj electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/12 17:53
S62	23	apply\$3 with signal with excit\$5 with electrode with film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 08:27
S63	1709	(signal or waveform) with electrode with (through near3 film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 08:42
S64	18	((signal or waveform) with electrode with (through near3 film)) same finger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 08:43
S65	9	((signal or waveform) with electrode with (through near3 layer)) same finger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 08:56
S66	5250	(insulat\$4 near3 electrode) with (signal or waveform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 09:00
S67	329	(insulat\$4 near3 electrode) with (signal or waveform) with (through near3 (film or layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 09:00

## EAST Search History

S68	7	finger and ((insulat\$4 near3 electrode) with (signal or waveform) with (through near3 (film or layer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 09:03
S69	8	(finger or skin) and ((insulat\$4 near3 electrode) with (signal or waveform) with (through near3 (film or layer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 09:03
S70	45	(insulat\$4 near3 electrode) with ((signal or waveform) near3 through near3 (film or layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 09:07
S71	1	"20010030324".pn. and electrode\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 09:11
S72	0	("2001/0030324").URPN.	USPAT	OR	ON	2008/02/13 09:20
S73	1	"5953441".pn. and (driv\$3)	USPAT	OR	ON	2008/02/13 10:07
S74	1	"5953441".pn. and (read\$3)	USPAT	OR	ON	2008/02/13 10:11
S75	0	"20010030324".pn. and ("29" same "31")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 11:49
S76	96	setlak.in. or salatino.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 11:50
S77	63	S76 and fingerprint	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 11:50
S78	70	("5828773").URPN.	USPAT	OR	ON	2008/02/13 12:15
S79	19	(st adj microelectronics).as.	USPAT	OR	ON	2008/02/13 12:54
S80	0	(st adj microelectronics).as. and fingerprint	USPAT	OR	ON	2008/02/13 12:54

## EAST Search History

S81	4	(microelectronics).as. and fingerprint	USPAT	OR	ON	2008/02/13 12:54
S82	44	(contact with (threshold adj voltage) with electrode).clm.	USPAT	OR	ON	2008/02/13 12:58
S83	0	fingerprint and (contact with (threshold adj voltage) with electrode).clm.	USPAT	OR	ON	2008/02/13 13:00
S84	4	(finger or (finger adj print) or fingerprint) and (contact with (threshold adj voltage) with electrode).clm.	USPAT	OR	ON	2008/02/13 13:00
S85	1	"5828773".pn.	USPAT	OR	ON	2008/02/13 15:22
S86	12	setlak.in. and spoof\$3	USPAT	OR	ON	2008/02/13 17:15
S87	1	"20010030324".pn. and control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 18:03
S88	1	"20010030324".pn. and (photo adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 18:16
S89	1	"20010030324".pn. and (trans\$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 18:26
S90	1	"20010030324".pn. and (trans\$8 with "30") and (trans\$8 with "31")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/13 18:29
S91	1	10/632080.app. and pulse\$1like	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 08:50
S92	1	10/632080.app. and pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 08:52

## EAST Search History

S93	3589	exceed\$3 with threshold with ((several or numerous or many or number) with detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 12:26
S94	541	exceed\$3 with threshold with ((several or numerous or many or number) near2 times) with detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 12:28
S95	11	(exceed\$3 with threshold with ((several or numerous or many or number) near2 times) with detect\$3) and (finger\$6 with (detect\$4 or presence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 12:29
S96	101	((several or numerous or many or number) near2 times) with (finger\$6 with (detect\$4 or presence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 12:30
S97	80	((several or numerous or many or number) adj2 times) with (finger\$6 with (detect\$4 or presence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 12:31
S98	94	((finger or fingerprint or (finger adj print)) with (spoof\$3 or presen\$2)) and (((several or numerous or many or number) adj2 times) with (detect\$4 or presence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 12:36
S99	41	((finger or fingerprint or (finger adj print)) with (spoof\$3 or presen\$2)) and (((several or numerous or many or number) adj2 sample\$1)with (detect\$4 or presence))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 12:40
S10 0	0	"20010030324".pn. and (photo\$1sensor\$1 same (drain adj electrode) same (gate adj electrode) same (insulat\$3 adj film) same (reset))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 13:32

## EAST Search History

S10 1	1	"20010030324".pn. and (reset adj pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 13:32
S10 2	1	"20010030324".pn. and (reset)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 13:37
S10 3	1	"20010030324".pn. and (pre\$1charge with output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 14:18
S10 4	1	"20010030324".pn. and read\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 14:21
S10 5	1	"20010030324".pn. and difference\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 14:38
S10 6	1	"20010030324".pn. and ("21" with trans\$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 15:26
S10 7	0	"20010030324".pn. and (interlayer adj insulating adj film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 15:30
S10 8	0	"20010030324".pn. and (interlayer near3 film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 15:30

## EAST Search History

S10 9	1	10/632080.app. and (interlayer adj insulating adj film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 15:39
S11 0	0	"20010030324".pn. and (time adj constant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 16:19
S11 1	1	10/632080.app. and (time adj constant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 16:19
S11 2	74	((fingerprint or (finger adj print)) near2 (sens\$3)) and (time adj constant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 17:19
S11 3	13	electrostatic with pressure with (time adj constant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 17:29
S11 4	1	(electrostatic near3 pressure) with (time adj constant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 17:29
S11 5	3	(electrostatic near3 withstand) with (time adj constant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 17:29
S11 6	0	(electrostatic near3 withstand) with (time adj constant) with "0.3"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 17:51

## EAST Search History

S11 7	6	((fingerprint or (finger adj print)) near2 (sens\$3)) and ((resistor\$1 or resistance\$1) with ground with (surface or sensor\$1)) and ((capacitor\$1 or capacitance\$1) with (surface or sensor\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/14 17:55
S11 8	1	"20010030324".pn. and ((drain adj line) with (drain adj electrode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 08:58
S11 9	8	((fingerprint or (finger adj print)) near2 (sens\$3 or detect\$3)) and ((resistance or resistor) with (surface or sensor or detector) with ground)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 09:12
S12 0	1	((fingerprint or (finger adj print)) near2 (sens\$3 or detect\$3)) and ((time adj constant) with electrostatic\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 09:22
S12 1	1	((fingerprint or (finger adj print)) near2 (sens\$3 or detect\$3)) and ((time adj constant) with (esd or "e.s.d"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 09:30
S12 2	1	((fingerprint or (finger adj print)) near2 (sens\$3 or detect\$3)) and ((time adj constant) with (electro\$1static))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 09:30
S12 3	1	"5952588".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 09:33
S12 4	1	"20010030324".pn. and ground\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 09:43

## EAST Search History

S12 5	106	((fingerprint or (finger adj print)) near2 (sens\$3 or detect\$3)) and (time adj constant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 10:10
S12 6	3359	resistance with wire with ohms	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 10:21
S12 7	598	((fingerprint or (finger adj print)) near2 (sens\$3 or detect\$3)) and electrostatic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 10:22
S12 8	42	((fingerprint or (finger adj print)) near2 (sens\$3 or detect\$3)) and (electrostatic same (resistance or resistor) same (capacitance or capacitor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 10:22
S12 9	40	((fingerprint or (finger adj print)) near2 (sens\$3 or detect\$3)) and ((electrostatic or static) with (withstand\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 10:35
S13 0	460	casio.as. and (electrostatic\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 10:43
S13 1	2	casio.as. and ((time adj constant) same (electrostatic\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/02/15 10:44
S13 2	0	("2002/0014530").URPN.	USPAT	OR	ON	2008/02/15 10:45
S13 3	0	("2002/0014530").URPN.	USPAT	OR	ON	2008/02/15 10:45
S13 4	0	09/919147.bn.	USPAT	OR	ON	2008/02/15 10:45
S13 5	1	09/919147.app.	USPAT	OR	ON	2008/02/15 10:45

## EAST Search History

S13 6	3	("4827084"   "6414297").PN. OR ("6681992").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/15 10:46
S13 7	30	(casio.as.) and ((fingerprint) and (counter drain esd electrostatic discharge))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/15 12:13
S13 8	1251690	"20020014530".pn. ground\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/15 13:09
S13 9	1	"20020014530".pn. and ground\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/15 13:09